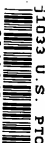


Please type a plus sign (+) inside this box if you are filing under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE
For use through 10/31/2002. OMB 0651-0052

1033 U.S. PTO
02/14/01



09763156 021401

UTILITY PATENT APPLICATION TRANSMITTAL	
Attorney Docket No. 1391-22400SWB	
First Inventor Michael Dewayne Finke	
Title Downlink Telemetry System	
Express Mail Label No. EL708662888US	
Commissioner for Patents Box Patent Application Washington, D.C. 20231	
ADDRESS TO:	
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.	
1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) <i>(Submit an original and a duplicate for fee processing)</i>	
2. <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.	
3. <input checked="" type="checkbox"/> Specification [Total Page 43] <i>(preferred arrangement set forth below)</i> <ul style="list-style-type: none">- Descriptive title of the invention- Cross Reference to Related Applications- Statement Regarding Fed sponsored R & D- Reference to sequence listing, a table, or a computer program listing appendix- Background of the Invention- Brief Summary of the Invention- Brief Description of the Drawings (if filed)- Detailed Description- Claim(s)- Abstract of the Disclosure	
4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets 8]	
5. Oath and Declaration <ul style="list-style-type: none">a. <input checked="" type="checkbox"/> Newly executed (original or copy)b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) <i>(for continuation/divisional with Box 17 completed)</i><ul style="list-style-type: none">i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) Named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).	
6. <input checked="" type="checkbox"/> Application Data Sheet. See 37 CFR 1.76	
7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)	
8. Nucleotide and/or Amino Acid Sequence Submission <i>(if applicable, all necessary)</i> <ul style="list-style-type: none">a. <input type="checkbox"/> Computer Readable Form (CRF)b. Specification Sequence Listing on:<ul style="list-style-type: none">i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); orii. <input type="checkbox"/> paperc. <input type="checkbox"/> Statements verifying identity of above copies	
ACCOMPANYING APPLICATION PARTS	
9. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & document(s))	
10. <input type="checkbox"/> 37 CFR 3.73(b) Statement of Attorney <i>(when there is an assignee)</i>	
11. <input type="checkbox"/> English Translation Document <i>(if applicable)</i>	
12. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations	
13. <input type="checkbox"/> Preliminary Amendment	
14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) <i>(Should be specifically itemized)</i>	
15. <input type="checkbox"/> Certified Copy of Priority Document(s) <i>(if foreign priority is claimed)</i>	
16. <input type="checkbox"/> Other:	
17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: <input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-Part (CIP) <input type="checkbox"/> Examiner of prior application No: Group/Art Unit: For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.	
18. CORRESPONDENCE ADDRESS	
<input checked="" type="checkbox"/> Customer Number of Bar Code Label 23505 or <input type="checkbox"/> Correspondence address below	
Name	
Address	
City State Zip Code	
Country Telephone Fax ()	
Name (Print/Type) Shannon Warren Bates Registration No. (Attorney/Agent) P-47,412	
Signature <i>Shannon Warren Bates</i> Date February 14, 2001	

FEE TRANSMITTAL for FY 2001 Patent fees are subject to annual revision.		Complete if Known	
		Application Number	
		Filing Date	
		First Named Inventor	Michael Dewayne Finke
		Group Art Unit	
		Examiner Name	
TOTAL AMOUNT OF PAYMENT	(\$) <u>3,166.00</u>	Attorney Docket Number	1391-22400SWB

METHOD OF PAYMENT (check one)		FEE CALCULATION (continued)																																																																																																																																																																																																			
1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to: Deposit Account No: 03-2769 Deposit Account Name: Conley, Rose & Tayon, P.C. <input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		3. ADDITIONAL FEES <table border="1"> <thead> <tr> <th>Large Fee Code</th> <th>Entity Fee (\$)</th> <th>Small Fee Code</th> <th>Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge - late filing fee or oath</td><td>\$</td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet</td><td>\$</td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td><td>\$</td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td>For filing a request for reexam</td><td>\$</td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td>\$</td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td>\$</td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for reply within 1st month</td><td>\$</td></tr> <tr><td>116</td><td>390</td><td>216</td><td>195</td><td>Extension for reply within 2nd month</td><td>\$</td></tr> <tr><td>117</td><td>890</td><td>217</td><td>445</td><td>Extension to reply within 3rd month</td><td>\$</td></tr> <tr><td>118</td><td>1,390</td><td>218</td><td>695</td><td>Extension to reply within 4th month</td><td>\$</td></tr> <tr><td>128</td><td>1,890</td><td>228</td><td>945</td><td>Extension to reply within 5th month</td><td>\$</td></tr> <tr><td>119</td><td>310</td><td>219</td><td>155</td><td>Notice of Appeal</td><td>\$</td></tr> <tr><td>120</td><td>310</td><td>220</td><td>155</td><td>Filing a brief in support of an appeal</td><td>\$</td></tr> <tr><td>121</td><td>270</td><td>221</td><td>135</td><td>Request for oral hearing</td><td>\$</td></tr> <tr><td>138</td><td>1,510</td><td>138</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td>\$</td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55</td><td>Petition to revive - unavoidable</td><td>\$</td></tr> <tr><td>141</td><td>1,240</td><td>241</td><td>620</td><td>Petition to revive - unintentional</td><td>\$</td></tr> <tr><td>142</td><td>1,240</td><td>242</td><td>620</td><td>Utility issue fee (or reissue)</td><td>\$</td></tr> <tr><td>143</td><td>440</td><td>243</td><td>220</td><td>Design issue fee</td><td>\$</td></tr> <tr><td>144</td><td>600</td><td>244</td><td>300</td><td>Plant issue fee</td><td>\$</td></tr> <tr><td>122</td><td>130</td><td>122</td><td>130</td><td>Petitions to the Commissioner</td><td>\$</td></tr> <tr><td>123</td><td>50</td><td>123</td><td>50</td><td>Petitions related to provisional apps.</td><td>\$</td></tr> <tr><td>126</td><td>180</td><td>126</td><td>180</td><td>Submission of Information Dis. Stmt.</td><td>\$</td></tr> <tr><td>581</td><td>40</td><td>581</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td>\$40.00</td></tr> <tr><td>146</td><td>710</td><td>246</td><td>355</td><td>Filing a submission after final rejection (37 CFR 1.129(a))</td><td>\$</td></tr> <tr><td>149</td><td>710</td><td>249</td><td>355</td><td>For each additional invention to be examined (37 CFR 1.129(b))</td><td>\$</td></tr> <tr><td>179</td><td>710</td><td>279</td><td>355</td><td>Request for Continued Examination (RCE)</td><td>\$</td></tr> <tr><td>169</td><td>900</td><td>169</td><td>900</td><td>Request for expedited examination of a design application</td><td>\$</td></tr> <tr><td colspan="5">Other fee (specify) _____ \$</td></tr> <tr><td colspan="5">Other fee (specify) _____ \$</td></tr> <tr><td colspan="5">*Reduced by Basic Filing Fee Paid</td></tr> <tr> <td colspan="5"> SUBTOTAL (3) <u>\$ 40.00</u> </td> </tr> </tbody> </table>		Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid	105	130	205	65	Surcharge - late filing fee or oath	\$	127	50	227	25	Surcharge - late provisional filing fee or cover sheet	\$	139	130	139	130	Non-English specification	\$	147	2,520	147	2,520	For filing a request for reexam	\$	112	920*	112	920*	Requesting publication of SIR prior to Examiner action	\$	113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	\$	115	110	215	55	Extension for reply within 1st month	\$	116	390	216	195	Extension for reply within 2nd month	\$	117	890	217	445	Extension to reply within 3rd month	\$	118	1,390	218	695	Extension to reply within 4th month	\$	128	1,890	228	945	Extension to reply within 5th month	\$	119	310	219	155	Notice of Appeal	\$	120	310	220	155	Filing a brief in support of an appeal	\$	121	270	221	135	Request for oral hearing	\$	138	1,510	138	1,510	Petition to institute a public use proceeding	\$	140	110	240	55	Petition to revive - unavoidable	\$	141	1,240	241	620	Petition to revive - unintentional	\$	142	1,240	242	620	Utility issue fee (or reissue)	\$	143	440	243	220	Design issue fee	\$	144	600	244	300	Plant issue fee	\$	122	130	122	130	Petitions to the Commissioner	\$	123	50	123	50	Petitions related to provisional apps.	\$	126	180	126	180	Submission of Information Dis. Stmt.	\$	581	40	581	40	Recording each patent assignment per property (times number of properties)	\$40.00	146	710	246	355	Filing a submission after final rejection (37 CFR 1.129(a))	\$	149	710	249	355	For each additional invention to be examined (37 CFR 1.129(b))	\$	179	710	279	355	Request for Continued Examination (RCE)	\$	169	900	169	900	Request for expedited examination of a design application	\$	Other fee (specify) _____ \$					Other fee (specify) _____ \$					*Reduced by Basic Filing Fee Paid					SUBTOTAL (3) <u>\$ 40.00</u>				
Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid																																																																																																																																																																																																
105	130	205	65	Surcharge - late filing fee or oath	\$																																																																																																																																																																																																
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	\$																																																																																																																																																																																																
139	130	139	130	Non-English specification	\$																																																																																																																																																																																																
147	2,520	147	2,520	For filing a request for reexam	\$																																																																																																																																																																																																
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	\$																																																																																																																																																																																																
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	\$																																																																																																																																																																																																
115	110	215	55	Extension for reply within 1st month	\$																																																																																																																																																																																																
116	390	216	195	Extension for reply within 2nd month	\$																																																																																																																																																																																																
117	890	217	445	Extension to reply within 3rd month	\$																																																																																																																																																																																																
118	1,390	218	695	Extension to reply within 4th month	\$																																																																																																																																																																																																
128	1,890	228	945	Extension to reply within 5th month	\$																																																																																																																																																																																																
119	310	219	155	Notice of Appeal	\$																																																																																																																																																																																																
120	310	220	155	Filing a brief in support of an appeal	\$																																																																																																																																																																																																
121	270	221	135	Request for oral hearing	\$																																																																																																																																																																																																
138	1,510	138	1,510	Petition to institute a public use proceeding	\$																																																																																																																																																																																																
140	110	240	55	Petition to revive - unavoidable	\$																																																																																																																																																																																																
141	1,240	241	620	Petition to revive - unintentional	\$																																																																																																																																																																																																
142	1,240	242	620	Utility issue fee (or reissue)	\$																																																																																																																																																																																																
143	440	243	220	Design issue fee	\$																																																																																																																																																																																																
144	600	244	300	Plant issue fee	\$																																																																																																																																																																																																
122	130	122	130	Petitions to the Commissioner	\$																																																																																																																																																																																																
123	50	123	50	Petitions related to provisional apps.	\$																																																																																																																																																																																																
126	180	126	180	Submission of Information Dis. Stmt.	\$																																																																																																																																																																																																
581	40	581	40	Recording each patent assignment per property (times number of properties)	\$40.00																																																																																																																																																																																																
146	710	246	355	Filing a submission after final rejection (37 CFR 1.129(a))	\$																																																																																																																																																																																																
149	710	249	355	For each additional invention to be examined (37 CFR 1.129(b))	\$																																																																																																																																																																																																
179	710	279	355	Request for Continued Examination (RCE)	\$																																																																																																																																																																																																
169	900	169	900	Request for expedited examination of a design application	\$																																																																																																																																																																																																
Other fee (specify) _____ \$																																																																																																																																																																																																					
Other fee (specify) _____ \$																																																																																																																																																																																																					
*Reduced by Basic Filing Fee Paid																																																																																																																																																																																																					
SUBTOTAL (3) <u>\$ 40.00</u>																																																																																																																																																																																																					
2. <input type="checkbox"/> Payment Enclosed: <input type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input type="checkbox"/> Other		FEE CALCULATION <table border="1"> <thead> <tr> <th>Large Fee Code</th> <th>Entity Fee (\$)</th> <th>Small Fee Code</th> <th>Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>103</td><td>18</td><td>203</td><td>9</td><td>Claims in excess of 20</td><td>\$</td></tr> <tr><td>102</td><td>80</td><td>202</td><td>40</td><td>Independent claims in excess of 3</td><td>\$</td></tr> <tr><td>104</td><td>270</td><td>204</td><td>135</td><td>Multiple dependent claim</td><td>\$</td></tr> <tr><td>109</td><td>80</td><td>209</td><td>40</td><td>** Reissue independent claims over original patent</td><td>\$</td></tr> <tr><td>110</td><td>18</td><td>210</td><td>9</td><td>** Reissue claims in excess of 20 and over original patent</td><td>\$</td></tr> <tr><td colspan="5">SUBTOTAL (1)</td><td><u>\$ 710.00</u></td></tr> </tbody> </table>		Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid	103	18	203	9	Claims in excess of 20	\$	102	80	202	40	Independent claims in excess of 3	\$	104	270	204	135	Multiple dependent claim	\$	109	80	209	40	** Reissue independent claims over original patent	\$	110	18	210	9	** Reissue claims in excess of 20 and over original patent	\$	SUBTOTAL (1)					<u>\$ 710.00</u>																																																																																																																																																								
Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid																																																																																																																																																																																																
103	18	203	9	Claims in excess of 20	\$																																																																																																																																																																																																
102	80	202	40	Independent claims in excess of 3	\$																																																																																																																																																																																																
104	270	204	135	Multiple dependent claim	\$																																																																																																																																																																																																
109	80	209	40	** Reissue independent claims over original patent	\$																																																																																																																																																																																																
110	18	210	9	** Reissue claims in excess of 20 and over original patent	\$																																																																																																																																																																																																
SUBTOTAL (1)					<u>\$ 710.00</u>																																																																																																																																																																																																
EXTRA CLAIM FEES <table border="1"> <thead> <tr> <th>Total Claims</th> <th>92</th> <th>20**</th> <th>= 72</th> <th>x 18.00 =</th> <th>\$1,296.00</th> </tr> </thead> <tbody> <tr> <td>Independent Claims</td> <td>17</td> <td>3</td> <td>= 14</td> <td>x 80.00 =</td> <td>\$1,120.00</td> </tr> <tr> <td>Multiple Dependent</td> <td></td> <td></td> <td></td> <td>270.00 =</td> <td>\$ 00.00</td> </tr> </tbody> </table>		Total Claims	92	20**	= 72	x 18.00 =	\$1,296.00	Independent Claims	17	3	= 14	x 80.00 =	\$1,120.00	Multiple Dependent				270.00 =	\$ 00.00	SUB TOTAL (2) <u>\$ 2,416.00</u>																																																																																																																																																																																	
Total Claims	92	20**	= 72	x 18.00 =	\$1,296.00																																																																																																																																																																																																
Independent Claims	17	3	= 14	x 80.00 =	\$1,120.00																																																																																																																																																																																																
Multiple Dependent				270.00 =	\$ 00.00																																																																																																																																																																																																

**or number previously paid, if greater. For reissues, see above

SUBMITTED BY		Complete (if applicable)	
Typed or Printed Name	SHANNON W. BATES	Registration Number	P-47,412
Signature	<i>Shannon Waven Bates</i>	Date	February 14, 2001
		Deposit Account User ID	